



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3293-1
Job Sheet 176200



Part No: D3293-1

Job Qty: 8 ea

Part Name: Doubler For Interior Window For -111



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/18/18

Job Tracking No:

Due Date: 5/15/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP: A 04.08.24 New issue KJ/JLM IPP Rev:B Now on Waterjet 06-11-02 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	8 Ea		5/14/18	0.00	0.00	Start Up Waterjet		SC 18/04/20
100	Waterjet	8 pcs		5/14/18	0.00	2.25	Waterjet1		SC 18/04/20
110	QC	8 pcs		5/14/18	0.00	0.00	QC2 Waterjet-1		SC 18/04/20
120	QC	8 pcs		5/14/18	0.00	0.00	QC8-2		38
150	HandFinish	8 pcs		5/14/18	0.00	0.35	HandFinish1		SA 18-04-30
155	QC	8 pcs		5/14/18	0.00	0.00	QC7-2		30 18-5-02
160	Powdercoat	8 pcs		5/15/18	0.00	0.26	Powdercoat4	BEB / BR 18-5-2	11 MAY 02 2018
170	QC	8 pcs		5/15/18	0.00	0.00	QC3		11 MAY 02 2018
180	Packaging	8 pcs		5/15/18	0.00	0.00	Packaging3-1	SKY35	DO 18-05-03
190	QC21-SA	8 Ea		5/15/18	0.00	0.00	QC21		DAS 21 MAY 03 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.080	2024-T3 .080 Sheet	14.6112 sf (1.8264 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M2024T3S.080	15	54	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date : _____ Step #: _____ QTY Effective : _____ MBB (CS042) Approval _____

Description Work Order Deviation

DART AEROSPACE

Container No: S063384

Part: D3293-1

Job No: 176200

Serial No/Batch: S063384

Revision: _____

Inspector: _____

Date: 04/20/18

et By _____

Supervisor Verification _____

Coordinator Approval _____

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CANADA
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Email: sales@dartaero.com
www.dartaerospace.com

Root Cause

Environment	☐	No Re-verification	☐	Pressure/Force	☐	Wrong dimensions or tolerance	☐
Design	☐	Operator	☐	Bending	☐	Part Lost/Missing	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Con	☐	Part Moved	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Drawing	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripp	☐	Finish	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Misread	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Turning Sequence	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐		
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐		
Substation	☐	Process Improvement	☐	Marks/Chatter	☐		
Past Expiry Date	☐	Manufacturing Process	☐				
Misidentified	☐	Past Due	☐	OTHER :			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
Root Cause				FAULT CATEGORY																					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐															
OTHER : _____																									